

European Aviation Safety Agency

EASA TYPE-CERTIFICATE DATA SHEET FOR NOISE

Z 43

Type Certificate Holder:

ZLIN AIRCRAFT

Olivova 4/2096
110 00 Praha 1
Otrokovice
CZECH REPUBLIC

For type / variants: Z 43
 Z 143 L
 Z 143 LSi

Issue 4, 24 August 2009

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Aircraft Manufacturer *	ZLIN AIRCRAFT	Aircraft Type Designation *	Z 43
Engine Manufacturer *	Walter	Engine Type Designation *	M 337 A
Propeller Manufacturer *	Avia Propeller Ltd.	Propeller Type Designation *	V 500A

Additional modifications essential to meet the requirements or needed to attain **None**
the certificated noise levels *

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **6**

EASA Record No.	Maximum Mass Take-off mass * (kg)	Take-off dB(A)	
		Level *	Limit
C86	1,350	70.4	73.3
C85	1,000	77.7	78.0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer * **ZLIN AIRCRAFT** Aircraft Type Designation * **Z 43**
Engine Manufacturer * **Walter** Engine Type Designation * **M 337 AK**
Propeller Manufacturer * **Avia Propeller Ltd.** Propeller Type Designation * **V 500A**

Additional modifications essential to meet the requirements or needed to attain **None**
the certificated noise levels *

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **6**

EASA Record No.	Maximum Mass Take-off mass * (kg)	Take-off dB(A)	
		Level *	Limit
C61	1,350	77.7	78.0
C54	1,000	70.4	73.3

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer *	ZLIN AIRCRAFT	Aircraft Type Designation *	Z 143 L
Engine Manufacturer *	Lycoming	Engine Type Designation *	O-540-J3A5
Propeller Manufacturer *	mt-Propeller	Propeller Type Designation *	MTV-9-B/195-45a

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels * **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **10 (10.4a)**

EASA Record No.	Maximum Mass Take-off mass * (kg)	Take-off dB(A)	
		Level *	Limit
C4870	1,350	76.9	87.5

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer *	ZLIN AIRCRAFT	Aircraft Type Designation *	Z 143 LSi
Engine Manufacturer *	Lycoming	Engine Type Designation *	IO-540-C4D5
Propeller Manufacturer *	mt-Propeller	Propeller Type Designation *	MTV-9-B/195-45a

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels * **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **10 (10.4a)**

EASA Record No.	Maximum Mass Take-off mass * (kg)	Take-off dB(A)	
		Level *	Limit
C4892	1,350	76.9	87.5

* Items so marked shall be included on EASA Form 45.